

Actuation Unit for an Electromechanically Actuated Disc Brake**ABSTRACT OF THE DISCLOSURE**

An actuating unit is provided for an electromechanically actuated disc brake for automotive vehicles, substantially comprising a driving unit or an electric motor, an actuating element by means of which one of two friction linings displaceably arranged within a brake caliper is brought into engagement with a brake disc, and a reduction gear.

In order to determine a reaction force occurring during actuation it is suggested by the invention that a sensor device for sensing the reaction force resulting from the actuating force applied by the actuating unit be provided between the guide piece and the brake caliper or a gearbox housing connected to the brake caliper, respectively.